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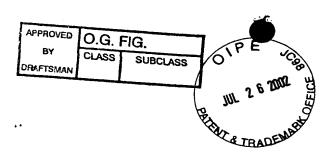
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TECH CENTER 1600/2900

09	CAG Po
	TCC S
	CAC H
	$_{ m V}^{ m GIG}$
	GGT G
	ACA T
	GCT A
	ACA T
	ACA T
	$\mathrm{GTT}$
30	$^{ m CTG}_{ m L}$
	$_{\rm F}^{\rm TT}$
	$_{\rm F}^{\rm TIC}$
	ATC I
	ATC I
	TGT C
	AAC N
	TGG W
	GGT
	ĭ d

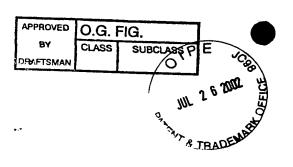
3D1 HEAVY CHAIN VARIABLE REGION SEQUENCE

120 TCC S	180 CAT H	240 AAC N	300 ATG M	360 TGG	
ATT I	AGT S	TAC	TAT Y	GCC	
AAG K	CAG Q	AAC	GCC	GCG A	
GTG V	AAG K	ACA	ACA T	AGA R	
TCA	GTG V	AAT N	AGC S	GCA	
GAA E	TGG W	GAT	TCC	TGT	TCA
999 9	CAG	TAT	TCC	$\frac{\texttt{TAC}}{\texttt{Y}}$	TCC
CCT	ATA	TAC	AAA K	$_{\rm Y}^{\rm TAT}$	
AGG R	GCT	ATT	GAC	ATC	
GTG V	TAT	AAT N	GTA V	GCC	GTC \
90 CTG L	150 GAT D	210 ATT I			390 ACC TCA T S
GAG E	ACT	GTT	ATG M	GAT D	ACC T
CCT	TTC	GGA			GGA
999 9	ACA T	ATT I	GCC	TCT	CAA
TCT	$\frac{\mathtt{TAC}}{\mathtt{Y}}$	TGG W	AAG K	ACA T	GGT
CAG	ე ე	GAG	000 0		TGG W
CAG	TCC S	CTA	AAG K	AGA R	TAC
$\frac{1}{\Gamma}$	GGT		TTT	GCC	GAC T
CAG Q	AAG K	AAG K	AAG K	Ç	ATG
GTC	TGC C	GCA	CAG	GAA E	TAT
	CAG CTG CAG CCT GGG CCT GAG CTG GTG AGG CCT GGG GAA TCA GTG AAG ATT Q L Q Q S G P E L V R P G E S V K I	CAG CTG CAG CAG TCT GGG CCT GAG CTG GTG AGG CCT GGG GAA TCA GTG AAG ATT L L V R P G E S V K I L S C C C GGC TAC ACA TTC ACT GAT TAT GCT ATA CAG TGG GTG AAG CAG AGT AGT C C C C C C C C C C C C C C C C C C C	CAG CTG CAG CAG TCT GGG CCT GAG CTG GTG AGG CCT GGG GAA TCA GTG AAG ATT  AAG GGT TCC GGC TAC ACA TTC ACT GAT TAT GCT ATA CAG TGG GTG AAG CAG AGT  K G S G Y T F T D Y AA I AT AAT AT TAC TAT GAT AAT AAT TAC TAT GAT AAT TAC TAC TAC TAC TAC TAC TAC TAC T	CAG         CTG         CAG         CTG         CTG <td>CAG         CTG         CTG</td>	CAG         CTG         CTG



## 3D1 LIGHT CHAIN VARIABLE REGION SEQUENCE

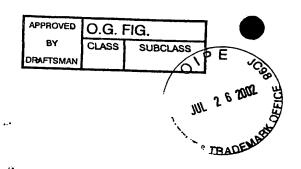
60 666 6	120 ACT T	180 GCT A	240 AGG R	300 ACC T	360 CTT L	
TGT C	GTC	TTG	ACT	CIC	AAT N	
ACC	AAG K	TAC	S	ACT	rat Y	
GGT	GAG E	AAC N	GCA '	TTC	TCT	
TCT	GGA	GAG	TGG W	GAT D	CAA	
GTA V	GCA	CGA R	TAC	ACA T	ACG	
TGG W	TCA	ACC	ATC I		TGC	
$_{\rm L}^{\rm CTA}$	GTG V	AGA R	CTG L	TCT	$\frac{\mathtt{TAC}}{\mathrm{Y}}$	
CTG L	GCT	AGT	CTG L	GGA	$_{\rm Y}^{\rm TAT}$	ATA AAA I K
CTG	CTG	AAC	AAA K	AGT S	$_{\rm V}^{\rm GTT}$	ATA I
30 TTG L	90 TCC S	150 CTC	210 CCT P	270 GGC G	330 GCA A	390 GAA E
ATA I	TCC	CTG	TCT	ACA T	$_{ m L}^{ m CTG}$	CIG
CTT	CCA	AGT	CAG Q	TTC	GAC	AAG K
GTT V	TCT	CAG	999 9	CG C	GAA E	ACC
CAG Q	CAG Q	AGT	CCA P	GAT D	GCT	<u>5</u> 55
GCC	TCA	TCC	AAA K	CCT	CAG Q	ტტ ტ
CAG Q	$\frac{\text{CTG}}{\text{L}}$	AAA	CAG Q	GTC	GTG	GGA
TCA	$^{ m GTG}$	IGC	CAG Q	999 9	AGT S	TTC
GAT D	ATT I	AGC S	TAC Y	TCT	AGC S	ACG
ATG	GAC <u>D</u>	ATG M	TGG W	GAA	ATC .	TAC



Hu3D1 HEAVY CHAIN VARIABLE REGION SEQUENCE

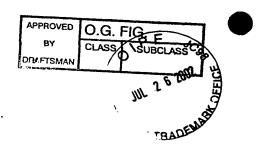
60 CAG ℃ 120 TCC S 180 CCT P 240 AAC N ATG M 360 TGG GCT A TAC  $_{\rm Y}^{\rm TAT}$ TCC GTG GCC GCG CAG Q AAC N AAG K CAC H GCC ACA AGA R AGA R GTG V GTG V ACA T AAT N GTG V GCA A GGT G TCA S AGC S GAT TGT ACA T AGC S TGG W ACG T TCA S TAC Y ATA CAG I Q TAT Y GCT 999 TCG TCC TAC ACA T TAT Y CCT P AAG K GTC AAT ATT ' N I GTC ACC V T GCT ACC T GAC D AAG K GTT V GCC TAT GTA V AAG K 210 ATT I 90 3TG V 150 GAT D ACT T 330 ACG T 390 CTT L ACT GTT ATG M ACC T GAG GAT D TTC GGA GGT GCT GAG E ACA T TTC F ACA T ATT I CAA Q ATC I 999 GCC TCT S TGG W ATC I TAC Y TCT S AAG K AGA R GGI ည္ပမ GAG E 9 9 TGT CAG Q TTG L IGG W TCT TCC AAG K CTC AAC N GTG V  $_{\rm Y}^{\rm TAC}$ AGT S GCT A CTG ე<u>ც</u> GAC TGG W TTT F ATG M CAG Q AAA K CAG Q CIT AAG K ည်ပ GTC GGA GAA E CAG

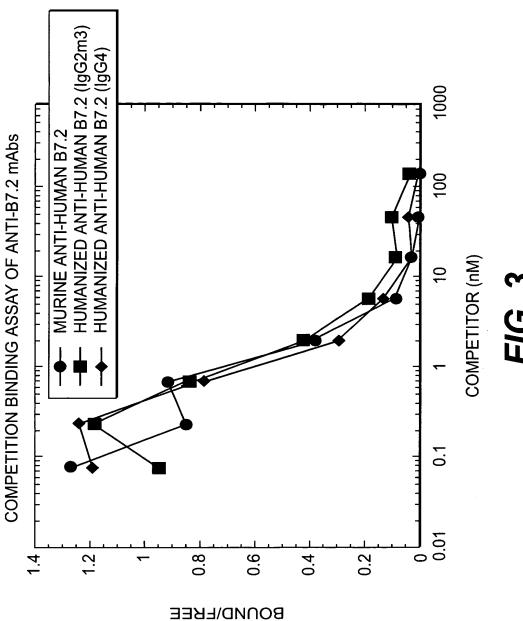
## F/G. 2(A)

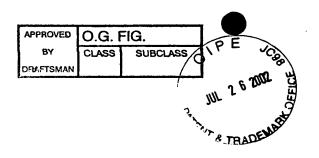


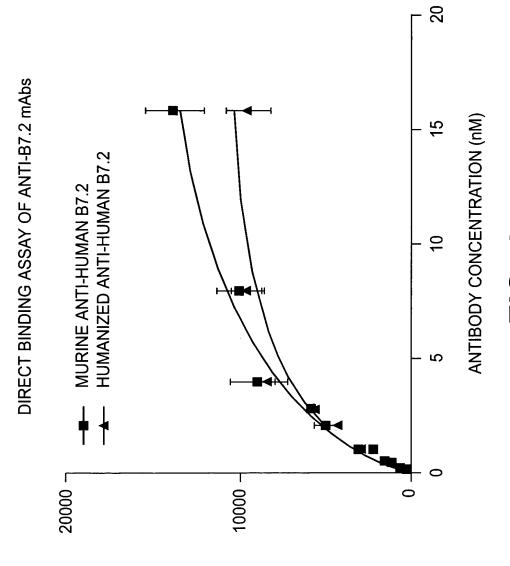
Hu3D1 LIGHT CHAIN VARIABLE REGION SEQUENCE

60 GGG G	120 ACT T	180 GCT A	240 AGG R	300 ACC T	360 CTT	
TGT	GCC	TTG	ACT	CIC	AAT	
ACC	AGG R	TAC	TCC	ACT T	TAT	
99 9	GAG E	AAC	GCA	TTC	TCT	
TCT	GGA	GAG 7	TGG	GAT D	CAA	
GTA V		CGA R	$_{\rm Y}^{\rm TAC}$	ACA T	ACG	
TGG M	AGC	ACC	ATC I	9 9 9	TGC	
$_{\rm L}^{\rm CTA}$	GTA V	AGA R	CTG	TCT	TAC	
CTG	GCT	AGT S	$_{ m L}^{ m CTG}$	GGA	$_{\rm Y}^{\rm TAT}$	A AAA K
$_{ m L}^{ m CTG}$	CTG	AAC	AAA K	AGT S	$_{\rm V}^{\rm GTT}$	ATA I
30 TTG L	90 TCC S	150 CTC	210 CCT P	270 GGC G	330 GCA A	390 GAA E
ATA I	GAT D	CTG	CCT	AGT S	GTG V	GTG
CTT	CCA	AGT	CAG Q	TTC	GAC	AAG K
$_{\rm V}^{\rm GTT}$	TCT S	CAG	999 9	CGC	GAA E	ACC
CAG Q	CAG Q	AAA TCC AGT K S S	CCA P	GAT D	GCT	999 9
GCC	ACA T	TCC	AAA K	CCT	CAG Q	CAG Q
CAG Q	$_{ m L}^{ m CTG}$	AAA K	CAG AAA Q K	GTC	CTG	GGA
TCA	GTG V	T C C	CAG Q	999 9	AGT S	$\mathrm{TTC}_{\mathrm{F}}$
GAT D	ATT I	AGC S	$\frac{\texttt{TAC}}{\texttt{Y}}$	TCT	AGC	ACG
ATG M	GAC D	ATT I	TGG W	GAA	ATC I	TAC



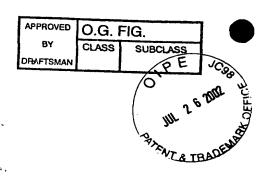






ANTIBODY BOUND (cpm)

FIG. 4



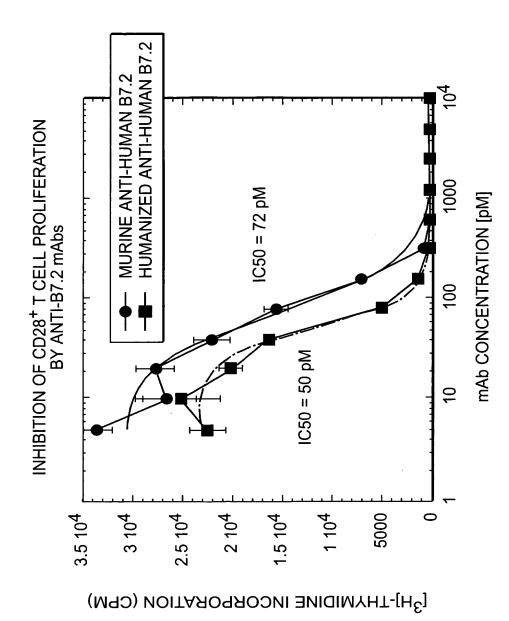
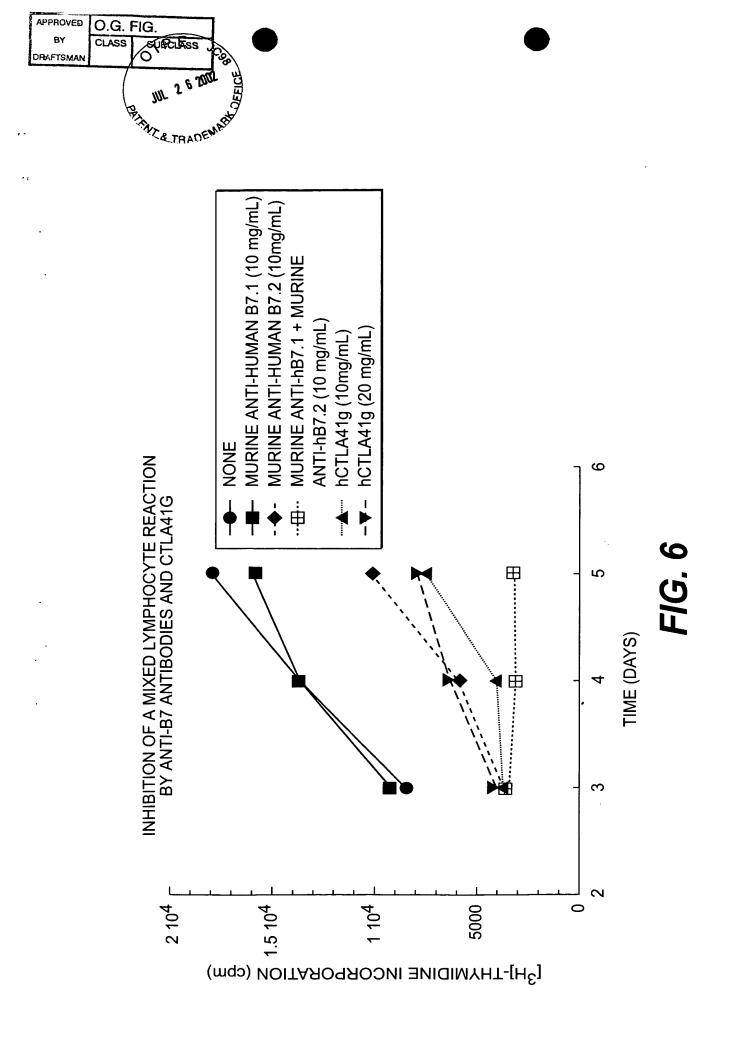
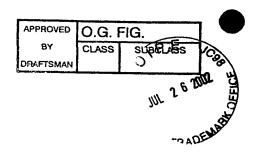
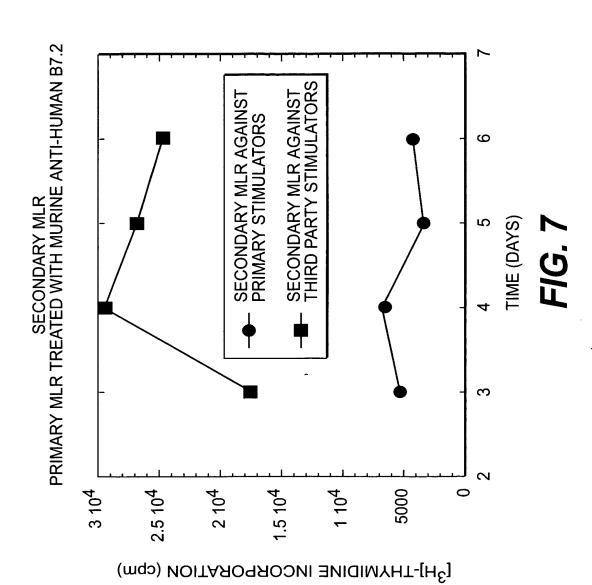
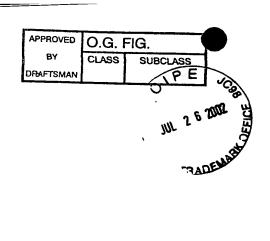


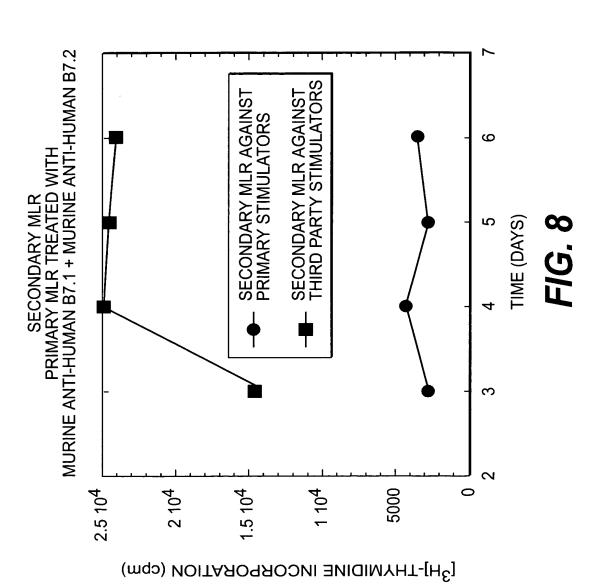
FIG. 5

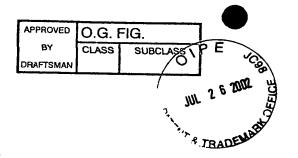


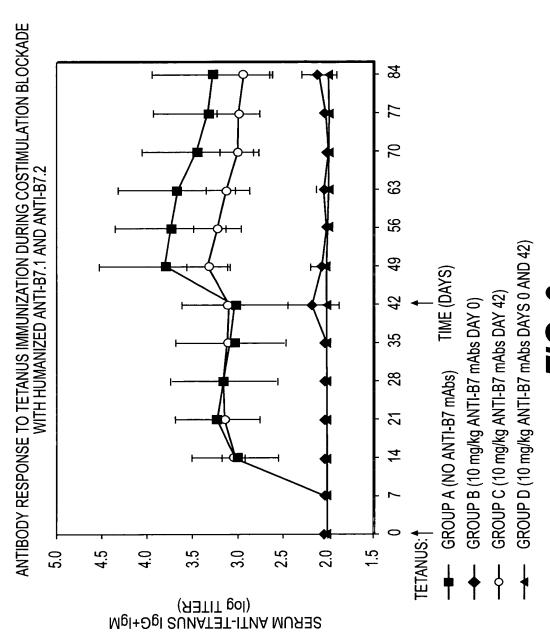




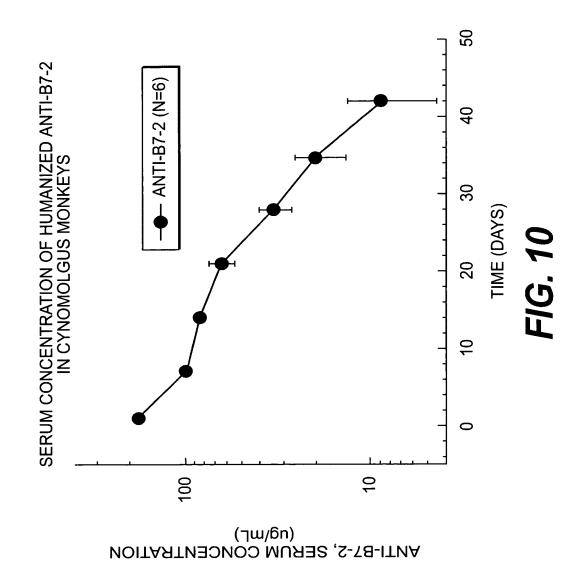








**F/G.** 9



APPROVED O.G. FIG.
BY CLASS SUBCRESE
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